

## Silicone Brush-on Filler 910



Weather-resistant, good filling characteristics, fiber-reinforced, crack-filling, highly diffusible, white, matt, for exterior use



Color System Basecode

### Field of application

For weather-resistant-filling intermediate coatings in the Brillux silicone facade system, for leveling of differences in texture, replastered areas and repairs, for example. Furthermore, also for filling intermediate coatings, e.g. on sand-lime brickwork, and for filling cracks in plaster surfaces in accordance with BFS Leaflet 19.

### Properties

- Water-repellent
- Weather-resistant
- Highly water-vapor-permeable
- Microporous and thus not film-forming
- Low odor
- Low tension
- Quick drying
- Fiber-reinforced
- Crack-filling
- Good filling power
- Non-saponifiable
- For exterior use
- Optionally available in Protect quality (film protection against an algal and fungal infestation of the coating)

### Material description

<b>Standard color shades</b>	0095 white Light color shades can be mixed with the Brillux Color System. Additional color shades available upon request.
<b>Gloss grade</b>	Matt
<b>Base material</b>	Silicone resin emulsion combined with acrylate copolymer dispersion
<b>Density</b>	Approx. 1.55–1.65 g/cm <sup>3</sup>
<b>Packaging</b>	0095 white: 15 l Color System: 15 l

## Use

<b>Thinning</b>	If required, depending on absorptive capacity of the substrate, the situation on site and the desired flow properties, dilute slightly with water.
<b>Tinting</b>	Up to max. 3% with Silicone Facade Paint 918, colored.
<b>Compatibility</b>	Can only be mixed with materials of the same type and those specified in this data sheet.
<b>Application</b>	Silicone Brush-on Filler 910 can be applied using brush and roller application methods.
<b>Consumption</b>	Approx. 300 to 500 ml/m <sup>2</sup> per coat on smooth substrates. Consumption increases on rough surfaces accordingly. Determine the exact consumption by means of a test application on the object to be coated.
<b>Application temperature</b>	Do not apply if air or object temperature is below +5°C.
<b>Tool cleaning</b>	Clean tools with water immediately after use.

## Drying (+20°C, 65% relative humidity)

Suitable for recoating and additional system build-up after approx. 12 hours.  
Allow longer drying times at lower temperatures and/or higher air humidity.

## Storage

Store in a cool and frost-free place. Reseal opened containers tightly.

## Declaration

<b>Note</b>	Contains preservatives.
<b>Product code</b>	BSW20 Comply with the specifications in the current safety data sheet.

## Coating build-up

<b>Substrate preparation</b>	The substrate must be solid, dry, clean, load-bearing and free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion. Check the suitability, load-bearing capacity and adhesive properties of existing coatings. Thoroughly remove defective and unsuitable coatings and dispose of them in accordance with the applicable regulations. Clean surfaces infested with fungi and algae thoroughly, then treat them with Universal Disinfectant 542 <sup>*</sup> (* Use biocides carefully. Always read the label and product information before use.). Treat replastered areas with a fluorine primer; if the subsequent paint coat is to be tinted, prime the entire surface. Apply a prime and/or intermediate coat to the substrate as required. See also VOB Part C, DIN 18363, Section 3.
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Facade coatings outdoors

Substrates	Prime coat	Intermediate coat	Top coat
Weak absorbent exterior surface, intact organic coats, e.g. dispersion paints	Silicone Priming Paint 917	1–2x Silicone Brush-on Filler 910	Depending on requirements, 1–2x Silicone Facade Paint 918 or Mattosil Facade Paint 960
Absorbent substrates outdoors, untreated exterior render (depending on the compressive strength <sup>1)</sup> ), sand-lime brickwork, absorbent intact mineral coatings	Silicone Priming Paint 916		

<sup>1)</sup> Minimum compressive strength > 1.5 N/mm<sup>2</sup> (compressive strength category CS I–CS IV)

Notes

**New mineral substrates** Allow new mineral substrates, in particular plaster surfaces (MG PII, PIII), at least 14 days or ideally 4 weeks to cure and dry properly before further coating. Depending on the weather and time of year, the drying process may take even longer.

**Lime efflorescence on concrete** There is a risk of lime efflorescence on concrete facade surfaces. A pore-free coating film prevents penetration of external water and minimizes this risk. To achieve an intact coating, existing pores, holes and honeycombing must be filled in advance by means of Concrete Pore Filler 782 for example. In event of cracks, use crack-bridging coating systems with a product such as Concrete Finish 839 or Concrete Elast OS 862.

**Brilliant and intense color shades** Brilliant, pure intense color shades, e.g. in the yellow, orange, red, magenta and yellow-green range, have a low hiding power due to the nature of their pigments. When using critical color shades in these color ranges, we recommend applying a full-covering prime coat in the corresponding base color (Basecode). In addition to the standard coating buildup, additional coats may be required.

**Protect quality** The material quality marked with “Protect” is provided with a film preservation against algal and fungal infestation and should therefore only be used outdoors. The preservatives used minimize and/or delay the risk of algae and fungal attack. Facade paints with film preservation must be applied with sufficient layer thickness. We recommend application of at least two layers. With the current state of the art technical development, a permanent protection against algal and fungal infestation cannot be guaranteed.

**Further information** Follow the instructions on the data sheets of the products used.

## Remark

This data sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this data sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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